

50562-P001US sequence listing revised FINAL\_ST25.txt  
SEQUENCE LISTING

<110> The Johns Hopkins University  
Denmead, Samuel  
Isaacs, John  
Lilja, Hans

<120> Activation of Peptide Prodrugs by hk2

<130> 50562-P001US

<140> 10/535,351

<141> 2006-04-14

<150> PCT/US03/36880

<151> 2003-11-18

<150> 60/427,309

<151> 2002-11-18

<160> 54

<170> PatentIn version 3.5

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<220>

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Gly Lys Ala Ile Gln Arg  
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Asp Asp Asp Asp Lys  
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&lt;210&gt; 21

&lt;211&gt; 10

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&lt;220&gt;

&lt;223&gt; synthetic peptide

&lt;220&gt;

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&lt;223&gt; X is 3-nitrotyrosine

&lt;220&gt;

&lt;221&gt; MISC\_FEATURE

&lt;222&gt; (10)..(10)

&lt;223&gt; X is 2-aminobenzoic acid-substituted lysine (Lys-Abz)

&lt;400&gt; 21

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&lt;210&gt; 22

&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; synthetic peptide

&lt;400&gt; 22

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&lt;210&gt; 23

&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; synthetic peptide

&lt;400&gt; 23

Gly Lys Ala Val Arg Gln Leu  
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&lt;210&gt; 24

&lt;211&gt; 7

&lt;212&gt; PRT

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50562-P001US sequence listing revised FINAL\_ST25.txt

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50562-P001US sequence listing revised FINAL\_ST25.txt

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50562-P001US sequence listing revised FINAL\_ST25.txt

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50562-P001US sequence listing revised FINAL\_ST25.txt

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50562-P001US sequence listing revised FINAL\_ST25.txt

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50562-P001US sequence listing revised FINAL\_ST25.txt

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50562-P001US sequence listing revised FINAL\_ST25.txt

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<222> (5)..(7)  
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<400> 48

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<223> X is 2-aminobenzoic acid substituted lysine bound to a solid phase PEGA support

<400> 49

50562-P0010S sequence listing revised FINAL\_ST25.txt

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<222> (2)..(3)  
<223> X is any natural amino acid except cysteine

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<400> 51

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1

5

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<222> (1)..(1)

<223> X is glycine N-terminal bound to a 2-aminobenzoic acid group (Abz)

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<222> (8)..(8)

<223> X is 3-nitrotyrosine

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